

# **[METHOD AND RELATED APPARATUS FOR DRIVING AN LCD MONITOR]**

## **Abstract of Disclosure**

A method for driving an LCD monitor is disclosed. The LCD monitor includes a voltage selection unit used for outputting a plurality of driving voltages according to display data, and a plurality of output buffers each electrically connected to the voltage selection circuit and a corresponding pixel. In the beginning, an output port of each output buffer approaches voltage at an input port. Then, the output ports of the driving units, which approach the same input voltage, are electrically connected to have an average voltage. In addition, the LCD monitor further includes a timing controller for controlling operation of the output buffers. When output ports of the output buffers, which approach the same input voltage, are electrically connected, the output buffers are turned off for saving power.

## Figures

Figure 1: A line graph showing the relationship between the number of people in a group and the time it takes for them to complete a task. The x-axis represents the number of people (1 to 10), and the y-axis represents the time in minutes (0 to 100). The data points are as follows:

Number of People	Time (minutes)
1	10
2	20
3	30
4	40
5	50
6	60
7	70
8	80
9	90
10	100

The graph shows a linear relationship where the time increases by 10 minutes for each additional person in the group.